

MR30284
App# No. 09 935,817
Reply to Office action of November 26, 2004

Amendments to the Drawings:

The attached drawing sheet includes change to FIG. 2. In FIG. 2, the previously omitted descriptive text for the blocks in FIG. 2 has been added.

Attachment: 1 Replacement Sheet

REMARKS/ARGUMENTS

Claims 1 through 9 remain in this application. Claims 1-3, 5-7, and 9 have been amended. In Claims 1, 5, and 9, the mistyped "backuped" amended with -- backup --. Moreover, the typing-graphic error "volatile memory" should be amended with -- nonvolatile memory -- in Claims 2-3, and 5-6. Thus, the objection of above Claims can be withdrawn.

DRAWING OBJECTIONS

With respect to Page 2 of the Office Action, the Examiner objected drawings.

Examiner alleges that Figures 1-2 are objected to under 37 CFR 1.84(o). Applicant added the descriptive text for the blocks of FIG. 2. Applicant added -- digital camera -- in block 100; -- personal digital assistant -- in block 200; -- data/signal control unit -- in block 310; and -- memory -- in block 320. The Examiner's objection can be withdrawn.

CLAIMS OBJECTIONS

With respect to Page 2 through Page 3 of the Office Action, the Examiner objected Claims.

The Examiner is of the opinion that Claims 2-3 and 5-6 were objected to because of the formalities.

According to the original specification of the present invention,

Applicant amended the typing-graphic error "volatile memory" with -- nonvolatile memory -- in Claims 2-3 and 5-6. Thus, the objection of Claims is not existence. Therefore, this objection has been traversed.

CLAIM REJECTION-35 U.S.C SECTION 102 (e)

With respect to Page 3 through Page 4 of the Office Action, the Examiner rejected Claim 1 stand under 35 U.S.C. 102 (e) as being anticipated by Wilska et al (U.S. Patent No. 6,427,078).

Examiner alleges that Wilska et al '078 disclosed the apparatus of a multiple function memory card. In the disclosure of Wilska et al '078, disclosed the camera and optics connected thereto are fitted to PCMCIA card in the camera unit (col. 3, line 67-col. 4, and line 2). The PCMCIA cards are applicable for both memory cards and expansion cards of peripheral circuit, ie., for "input/output" cards. The multiple function memory cards are different between the PCMCIA cards. The PCMCIA cards implemented "input/output", but cannot "save" a backup datum of said personal digital assistant and said image datum as in Claim 1. In addition, Wilska et al '078 disclosed that the PCMCIA card integrated with the camera (see FIG. 4). Nevertheless, the present invention recited the "digital camera integrated with the personal digital assistant" which is not integrated with card such as PCMCIA card or other standard card, and the multiple function memory cards is fixed in the digital camera. Therefore, the multiple function memory cards are different between the PCMCIA cards so that the rejection of Examiner can be traversed.

CLAIM REJECTION-35 U.S.C. SECTION 103 (a)

Claims 2-4 stand rejected under 35 U.S.C. 103(a) as being

unpatentable over Wilska et al '078 in view of Safai et al (U.S. Patent No. 6,167,469).

Examiner alleges that Wilska et al does not explicitly states the nonvolatile memory unit also can store the image data produced from the digital camera. But Safai et al '469 teaches a memory card is a flash memory card that provides nonvolatile storage of digital images taken by the digital camera.

Regard with Safai et al '469, disclosed "a flash memory card that provides non-volatile storage of digital images or photo taken by the digital camera" (col. 6, lines 1-4). Due to the "flash memory cards" provides "non-volatile storage" function to store the digital image or photo, if the flash memory cards replace the "PCMCIA cards" of Wilska et al '078, the "flash memory cards" cannot implement the "output/input" function. Therefore, according to the combination of the disclosure of Wilska et al '078 in view of Safai et al '469, the "flash memory cards" integrated with the "digital camera". That is also different from the present invention that recited the **"digital camera integrated with the personal digital assistant"**. Thus, the combination of the disclosure of Wilska et al '078 in view of Safai et al '469 cannot anticipate the present invention. The rejection of Examiner can be traversed.

Claims 5 and 8-9 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Wilska et al '078 in view of Maruyama et al (U.S. Patent No. 6,760,074).

Examiner alleges that Wilska et al '078 does not explicitly show a mode selection unit for the system can provide a digital camera mode and datum memory mode (PDA function mode) of user. However,

Maruyama et al '074 teaches a portable electronic computer apparatus has both digital camera and personal digital assistant (PDA) function.

Regards with the disclosure of Maruyama et al '074, disclosed the "function extension unit mounted to the middle case so as to be interposed between the display unit and the circuit board and being adapted to extend the function of the camera unit or the personal digital assistant function" (col. 2, lines 22-26). Maruyama et al '074 also disclosed when the mode switching lever is moved in the direction of arrow B, the function of portable computer as digital camera and the recording button is exposed externally. When the mode switching lever is moved in the direction of arrow A, the function of the portable computer as personal digital assistant (PDA) function and the recording button is covered with the mode switching lever (col. 3, line 65-col. 4, line 6).

Nevertheless, the present invention recited "said personal digital assistant comprising a driver, wherein said personal digital assistant can provide a digital camera mode and a datum memory mode for a user when said "driver detects said multiple function memory card" as in Claim 5. The present invention do not **"move the mode switching lever"** in direction arrow B or arrow A. The present invention recited the **"driver" to "detect said multiple function memory cards"**, which is different from the "move the mode switching lever..." as Maruyama et al '074 disclosed. Thus, the combination of the disclosure of Wilska et al '078 in view of Maruyama et al '074 cannot achieve the present invention. Therefore, the rejection of Examiner should be traversed.

Claims 6-7 stand rejected under 35 U.S.C. 103(a) as being

unpatentable over Wilska et al '078 in view of Maruyama et al '074 and Safai et al '469.

Examiner alleges that Wilska et al '078 and Maruyama et al '074 disclosed all subject matter as discussed with respected to same comment as with Claim 5. However, Wilska et al '078 does not explicitly states the nonvolatile memory units also can store the image data produced from the digital camera. Safai et al '469 teaches a compact personal handheld digital camera.


According to above reasons, the combination of the disclosure of Wilska et al '078 in view of Maruyama et al '074 disclosed the **"move the mode switching lever"** in direction arrow B or arrow A, which is different between the **"driver" to "detect said multiple function memory cards" as present invention recited.** In addition, Safai et al '469 disclosed the "flash memory cards" provides "non-volatile storage" function to store the digital image or photo, if the flash memory cards replace the "PCMCIA cards" of Wilska et al '078, the "flash memory cards" cannot implement the "output/input" function. Thus, the combination of the disclosure of Wilska et al '078 in view of Maruyama et al '074 and Safai et al '469 cannot achieve the present invention. Thus, the rejection of Examiner can be traversed.

Conclusion

In the light of the above amendments and remarks, Applicant respectfully submits that all pending Claims 1 through 9 as currently presented are in condition for allowance. Applicant has thoroughly reviewed that art cited but relied upon by the Examiner. Applicant has concluded that these references do not affect the patentability of these claims as currently presented. Accordingly, reconsideration is respectfully requested.

This Amendment was prepared by Applicant, and is being submitted without substantive change by the undersigned Attorney.

Respectfully submitted,



David I. Klein
Registration No. 33,253

Dated: 25 Feb. 2005

Rosenberg, Klein & Lee
Suite 101
3458 Ellicott Center Drive
Ellicott City, MD 21043
(410)465-6678

Customer No.
04586

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For: ROSENBERG, KLEIN & LEE



DAVID I. KLEIN

2/25/2005

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